Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6161009".pn.	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/16 11:54
.	1	•	DERWENT			
S2	2	"717983".ap.	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/16 11:55
S3	2	"986464".ap.	US-PGPUB;	OR	OFF	2006/03/16 11:59
			USPAT; EPO; JPO;	1.52		1477.1
			DERWENT ; IBM_TDB	-		- (1)
S4	2	"20020090711",pn.	US-PGPUB, USPAT, EPO, JPO, DERWENT	OR	OFF	2006/03/16 12:06
			; IBM_TDB			
S5 .	107	trujillo.xa.	US-PGPUB; USPAT;	OR	OFF	2006/03/17 17:47
			EPO, JPO, DERWENT		it.	
S6	1	S5 and process near2 voltage near2 temperature	US-PGPUB, USPAT, EPO, JPO, DERWENT	OR	OFF	2006/03/16 13:21
S7	1	S5 and pvt	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/16 12:20
"	9	Sometiment of the second of th	USPAT;	UX.	- T	2000/03/10 12:20
			EPO; JPO; DERWENT	i i		
S8	8	("6167103" "6208216" "6240123" "6366174").PN.	US-PGPUB;	OR	OFF	2006/03/17 13:44
		( 0.07.02   0.20.02.2   0.00.077 )	USPAT; EPO; JPO; DERWENT ; IBM_TDB			2000/05/17 (2/00
S9	5	("5311542" "5488627" "5631920" "5867524" "5872807").PN.	US-PGPUB,	OR	OFF	2006/03/16 12:31
S10	26848	(adjust\$4 chang\$3) near5 frequency near5 (pvt temperature voltage process)	USPAT; USOCR US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 17:25
S11	6	"628900".ap.	US-PGPUB,	OR	OFF	2006/03/17 14:02
	* "		USPAT, USOCR		30 m 11.,	
S12	1	S5 and dither\$3	US-PGPUB, USPAT, USOCR	OR	OFF	2006/03/16 12:37
\$13	7	("5097158"   "5426392"   "5442664"   "5659339"   "5731728"   "5732106"   "6160861") PN.	US-PGPUB, USPAT;	OR	OFF	2006/03/16 12:38
S14	9	("5731728").URPN.	USOCR	OR	OFF	2006/03/16 12:39
S15	20666	(dither\$3 modulat\$3) near10 clock\$3	US-PGPUB;	OR S	OFF :	2006/03/16 15:27
			USPAT; EPO; JPO;	1 1	· 4. /r	
			DERWENT ; IBM_TDB	1		
S16	11	S15 same (pvt (process near2 voltage near2 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/16 13:40
			; IBM_TDB			000000000000000000000000000000000000000
S17	2	"993320".ap.	US-PGPUB; USPAT;	OR	OFF	2006/03/16 13:41
			EPO; JPO; DERWENT		i a	
S18	130	(dither\$3 modulat\$3) same (pvt (process near2 voltage near2 temperature))	; IBM_TDB US-PGPUB; USPAT;	OR	OFF	2006/03/17 10:35
			EPO; JPO; DERWENT ; IBM_TDB			
S19	29	S18 same clock\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/16 15:35

					r <del>-</del>	
S20	621	spread near3 spectrum near3 clock	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/16 15:35
S21	0	S20 same (pvt (process near2 voltage near2 temperature))	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/16 15:36
	-		DERWENT ; IBM_TDB	*		4
S22	9	S20 and (pvt (process near2 voltage near2 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM TDB	OR	OFF	2006/03/16 15:36
S23	32	(dither\$3 modulat\$3) near10 (pvt (process near2 voltage near2 temperature))	US-PGPUB; USPAT;	OR	OFF	2006/03/17 12:45
-			EPO; JPO; DERWENT ; IBM_TDB	4		
S24	33	("4475208"   "4521744"   "5058204"   "5144173"   "5256980"   "5291515"   "5319735"   "5453706"   "5583884"   "5631920"   "5673323"   "5712595"   "5373229"   "5872807"   "5888617"   "5914980"   "6046603"   "6046646"   "6057704"   "6057739"   "6081164"   "6091263"   "6181158"   "6263011"   "6275077"   "6282249"   "6301294"   "6366174"   "6389092"   "6417739"   "6441660"   "6462594"   "RE35650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 10:45
S25	20	(dither\$3) same (pvt (process near2 voltage near2 temperature))	US-PGPUB; USPAT;	OR	OFF	2006/03/17 10:57
		the state of the s	EPO, JPO, DERWENT ; IBM_TDB	iki t	-	
S26	47	(dither\$3 (spread adj1 spectrum)) same (pvt (process near2 voltage near2 temperature))	US-PGPUB, USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/17 10:57
\$27	27	S26 not S25	US-PGPUB; USPAT;	OR	OFF	2006/03/17 11:02
			EPO; JPO; DERWENT ; IBM_TDB			
S28	1	("6351485").URPN.	USPAT	OR	OFF	2006/03/17 11:43
S29	3	("5610955"   "5872807"   "6046646").PN	US-PGPUB; USPAT;	OR	OFF	2006/03/17 11:44
S30	1	S29 and temperature	USOCR US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 11:44
S31		("6046646").URPN.	USPAT	OR	OFF ,	2006/03/17 11:47
S32 S33	5 193	S31 and temperature dynamic\$5 near6 dither	USPAT US-PGPUB,	OR OR'	OFF	2006/03/17 11:47 2006/03/17:12:39
			USPAT; EPO; JPO; DERWENT		i .	
S34	302	dynamic\$5 near6 dither\$3	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/17 12:39
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S35	37	S34 near10 (adjust\$4 chang\$3)	US-PGPUB, USPAT;	OR	OFF	2006/03/17 12:44
- 190			EPO; JPO; DERWENT ; IBM_TDB			
\$36	613	spread near2 spectrum near3 clock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 12:48
S37	o	S36 same (pvt (process near2 voltage near2 temperature))	; IBM_TDB US-PGPUB; USPAT;	OR	OFF.	2006/03/17 12:45
		the second of th	EPO; JPO; DERWENT ; IBM_TDB			্বৰ -
S38	9	S36 and (pvt (process near2 voltage near2 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 13:02
S39	54	S36 near10 (adjust\$4 chang\$3)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/17 12:58

3/23/06 12:42:09 PM Page 2

640		C10 1.	LIC DCDLID	l on	OFF	2006/02/17 12 60
S40	8	S39 and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/17 12:58
S41	0	S39 and pvt	US-PGPUB; USPAT;	OR	OFF	2006/03/17 12:58
			EPO, JPO, DERWENT	,	· v	
S42	4	(dither\$3 ((spread frequency) adj1 spectrum)).clm. and (pvt (process near2 voltage near2 temperature)).clm.	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/22 10:19
J.2	·	(amous (opena require), and appearant), and an open array to an open and a surprise and a surpri	USPAT; EPO; JPO; DERWENT ; IBM_TDB	J.		200043722 10:17
S43	13	(US-20030169084-\$ or US-20020131541-\$).did. or (US-6670834-\$ or US-6351485-\$ or US-6774687-\$ or US-6870410-\$ or US-6366174-\$ or US-6240123-\$ or US-6208216-\$ or US-6167103-\$ or US-6498512-\$ or US-5872807-\$ or US-6798302-\$).	US-PGPUB; USPAT	OR	OFF	2006/03/17 13:04
S44	9	did. S43 and (PLL or (phase adjt lock\$3))	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/17 13:04
			DERWENT ; IBM_TDB			
S45		S43 and (PLL\$1 or (phase adj1 lock\$3)) same (dll\$1 or (delay adj1 lock\$3))	US-PGPUB; USPAT;	OR	OFF	2006/03/17 13:34
			EPO, JPO, DERWENT	- 1		2
S46	199637	measur\$3 near5 temperature	; IBM_TDB US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/17 13:34
			DERWENT ; IBM_TDB			
S47	16	S46 near10 (dither\$3)	US-PGPUB; USPAT;	OR	OFF	2006/03/17 13:35
,			EPO; JPO; DERWENT			
S48	35	を 一切 が	; IBM_TDB; US-PGPUB;	OR	OFF	2006/03/17 13:35
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S49	. 0	S46 same (dither\$3 near5 clock\$3)	US-PGPUB; USPAT;	OR	OFF	2006/03/17 13:36
-	· · · ·		EPO; JPO, DERWENT			
S50	0	S46 same (spread near2 spectrum near5 clock\$3)	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/17 13:36
330	Ů	S40 Saile (Spread fiea) 2 Spectrum fiead 2 Clocks 3)	USPAT; EPO; JPO; DERWENT ; IBM_TDB	OK	OFF	2000/03/17 13:30
S51	18	S46 same (spread near2 spectrum)	US-PGPUB;	OR	OFF	2006/03/17 13:36
			USPAT; EPO; JPO;			\$ 5
	в.		; IBM_TDB			dian A
S52	0	wo-03068913-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 15:10
S53 ·	0	wo-0368913-\$.did.	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/17 13:45
.		wo-0368913-\$.did.	USPAT; EPO; JPO;		-	
			DERWENT ; IBM_TDB		14.	* 1
		"03068913".pn.	US-PGPUB; USPAT;	OR	OFF	2006/03/17 13:45
S54	ı		EPO; JPO; DERWENT			
		"0368013" pp	EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/17 13:45
S54	1	"0368913".pn.	EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 13:45
		"0368913".pn. "368913".pn.	EPO; JPO; DERWENT ; IBM_TDB US-PGPUB; USPAT; EPO; JPO;	OR OR	OFF	2006/03/17 13:45 2006/03/17 13:46

	8	*076188*.ap.	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/17 17:45
٠			DERWENT ; IBM_TDB			
S59	14	(US-20030169084-\$ or US-20020131541-\$).did. or (US-6670834-\$ or US-6351485-\$ or US-6774687-\$ or US-6870410-\$ or US-6366174-\$ or US-6240123-\$ or US-6208216-\$ or US-6167103-\$ or US-6498512-\$ or US-5872807-\$ or US-6798302-\$). did. or (WO-3069813-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/17 13:58
S60	8	S59 and temperature	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/17 13:58
S61	14	frequency near2 spread near2 deviation	US-PGPUB, USPAT; EPO; JPO;	OR-	OFF:	2006/03/17 14:02
			DERWENT ; IBM_TDB			
S62	6	("6167103").URPN.	USPAT	OR	OFF	2006/03/17 14:1
S63	9	(adaptive\$3 dynamic\$4) near10 ((dither\$3 (spread adj1 spectrum)) near5 clock\$3)	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/20 12:2
			DERWENT ; IBM_TDB			
S64	42	("5416434").URPN.	USPAT	OR	OFF	2006/03/17 14:2
S65	0	("6647052").URPN.	USPAT	OR .	OFF	2006/03/17 14:3
S66	3	("5943382" "6240123" "6404834").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 14:3
S67	42	("5416434").URPN.	USPAT	OR	OFF	2006/03/17 14:3
S68	2	ZARRIEFF.in.	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/17 15:10
560		increase the second	DERWENT ; IBM_TDB		l amili	
S69 S70	21	("5416434").URPN.  (US-20050028020-\$ or US-20020131541-\$ or US-20030169084-\$).did. or (US-6670834-\$ or US-6208216-\$ or US-6167103-\$ or US-5416434-\$ or US-6240123-\$ or US-6366174-\$ or US-6351485-\$ or US-6774687-\$ or US-6798302-\$ or US-5872807-\$ or US-6870410-\$ or US-6498512-\$ or US-6980581-\$ or US-6175259-\$ or US-5758133-\$ or US-6553057-\$).did. or	USPAT US-PGPUB; USPAT; EPO;	OR OR	OFF	2006/03/17 16:4 2006/03/17 17:2
S71	18	(WO-3069813-5).did. or (GB-2404541-5).did. S70 and (pvt temperature voltage process)	US-PGPUB	OR ==	OFF L	2006/03/17 17:5
		or and (pre composation contage process)	USPAT;	OR		2000/03/17 17.3
S72	0	dither\$3 near5 (PLL\$1 (phase adj1 lock\$3)) near8 programmable	USOCR US-PGPUB;	OR	OFF	2006/03/17 17:5
			USPAT; EPO; JPO; DERWENT			
	. 6	dither\$3 same (PLL\$1 (phase adil lock\$1)) near\$ programmable.	EPO, JPO, DERWENT ; IBM_TDB	OR OF	OFF	
S73	. 6	dither\$3 same (PLL\$1 (phase adj1 lock\$3)) near8 programmable	EPO, JPO; DERWENT ; IBM_TDB US-PGPUB; USPAT;	OR	OFF	
S73	6	dither\$3 same (PLL\$1 (phase adj1 lock\$3)) near8 programmable	EPO, JPO, DERWENT ; IBM_TDB US-PGPUB, USPAT; EPO, JPO,		OFF	
S73	6	dither\$3 same (PLL\$1 (phase adj1 lock\$3)) near8 programmable	EPO, JPO; DERWENT ; IBM_TDB US-PGPUB; USPAT;		OFF	
	6		EPO, IPO, DERWENT; ; IBM_TDB US-PGPUB; USPAT; EPO, IPO; DERWENT ; IBM_TDB US-PGPUB;		1.	2006/03/17 17:4
S73 S74	-	trujillo.xa. and dither\$3	EPO, IPO, DERWENT , IBM_TDB US-PGPUB, USPAT, EPO, IPO, DERWENT , IBM_TDB US-PGPUB, USPAT, EPO, IPO, DERWENT , IBM_TDB US-PGPUB, US-PGPUB, US-PGPUB, US-PGPUB,	OR OR		2006/03/17 17:4 2006/03/17 17:4 2006/03/17 17:5
S74	1	trujillo.xa. and dither\$3	EPO, IPO, DERWENT IBM_TDB US-PGPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PGPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PGPUB, US-P	OR	OFF	2006/03/17 17:4 2006/03/17 17:4 2006/03/17 17:5
S74	1 2610	trujillo.xa. and dither\$3	EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PGPUB, USPAT, EPO, IPO, DERWENT IBM_TDB	OR OR	OFF	2006/03/17 17:4 2006/03/17 17:4 2006/03/17 17:5
\$74 \$75 \$76	2610 561	trujillo.xa. and dither\$3  (PLL\$1 (phase adj1 lock\$3)) near8 programmable	EPO, IPO, DERWENT ; IBM_TDB US-PGPUB; USPAT; EPO, IPO, DERWENT ; IBM_TDB US-PGFUB; USPAT; EPO, IPO, DERWENT ; IBM_TDB US-PGPUB; USPAT; USPAT; USPAT;	OR OR	OFF	2006/03/17 17:4 2006/03/17 17:5 2006/03/17 17:5
S75 S75	2610 561	trujillo.xa. and dither\$3  (PLL\$1 (phase adj1 lock\$3)) near8 programmable  (PLL\$1 (phase adj1 lock\$3)) near8 programmable near5 clock\$3	EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PGPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT USPAT, USPAT, USPAT, USPAT, US-PCPUB, US-PC	OR OR	OFF.	2006/03/17 17:4 2006/03/17 17:5 2006/03/17 17:5
\$75 \$75 \$76 \$77 \$78	2610 561	trujillo.xa. and dither\$3  (PLL\$1 (phase adj1 lock\$3)) near8 programmable  (PLL\$1 (phase adj1 lock\$3)) near8 programmable near5 clock\$3  S70 and (pvt temperature near3 voltage near3 process)	EPO; JPO; DERWENT; IBM_TDB US-PGPUB;	OR OR OR	OFF OFF	2006/03/17 17:4 2006/03/17 17:5 2006/03/17 17:5 2006/03/17 17:5 2006/03/20 11:5
\$74 \$75 \$76 \$77 \$78	2610 561 9	trujillo.xa. and dither\$3  (PLL\$1 (phase adj1 lock\$3)) near8 programmable  (PLL\$1 (phase adj1 lock\$3)) near8 programmable near5 clock\$3  S70 and (pvt temperature near3 voltage near3 process)  (status mode\$1) near8 ((dither\$3 or modulat\$3) near3 clock\$3)	EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, USOCR	OR OR OR	OFF OFF	2006/03/17 17:4 2006/03/17 17:5 2006/03/17 17:5 2006/03/17 17:5 2006/03/20 11:5 2006/03/20 09:4
\$75 \$76 \$77 \$78 \$79	2610 561 9 247	trujillo.xa. and dither\$3  (PLL\$1 (phase adj1 lock\$3)) near8 programmable  (PLL\$1 (phase adj1 lock\$3)) near8 programmable near5 clock\$3  S70 and (pvt temperature near3 voltage near3 process)  (status mode\$1) near8 ((dither\$3 or modulat\$3) near3 clock\$3)  S78 near8 (adjust\$4 chang\$3)  (status mode\$1) near8 ((dither\$3) near3 clock\$3)	EPO, IPO, DERWENT ; IBM_TDB US-PGPUB, USPAT; USOCR	OR OR OR OR OR OR	OFF OFF OFF	2006/03/17 17:4 2006/03/17 17:5 2006/03/17 17:5 2006/03/17 17:5 2006/03/20 11:5 2006/03/20 09:4
S74 S75	2610 561 9 247 8	trujillo.xa. and dither\$3  (PLL\$1 (phase adj1 lock\$3)) near8 programmable  (PLL\$1 (phase adj1 lock\$3)) near8 programmable near5 clock\$3  \$70 and (pvt temperature near3 voltage near3 process)  (status mode\$1) near8 ((dither\$3 or modulat\$3) near3 clock\$3)  \$78 near8 (adjust\$4 chang\$3)	EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, EPO, IPO, IBM_TDB US-PCPUB, USPAT, EPO, IPO, DERWENT IBM_TDB US-PCPUB, USPAT, USOCR	OR OR OR OR	OFF OFF OFF	2006/03/17 17:4 2006/03/17 17:4 2006/03/17 17:5

S84	4	adapt\$6 near5 dither\$3 near5 clock\$3	US-PGPUB;	OR	OFF	2006/03/20 10:50
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S85	11	(status mode\$1 state\$1) near8 ((dither\$3) near3 clock\$3)	US-PGPUB; USPAT;	OR	OFF	2006/03/20 10:50
S86	6	S85 not S80	USOCR US-PGPUB; USPAT;	OR	OFF	2006/03/20 10:49
S87	83	(adjust\$4 or chang\$3) near5 dither\$3 near5 clock\$3	USOCR US-PGPUB; USPAT;	OR	OFF .	2006/03/20 11:54
-			EPO, JPO, DERWENT ; IBM_TDB			
S88	3	S87 same (status mode\$1 state\$1)	US-PGPUB; USPAT;	OR	OFF	2006/03/20 10:51
S89	. 5	S87 near6 (based respons\$4)	USOCR US-PGPUB; USPAT;	OR	ÖFF	2006/03/20 10:52
S90	0	S87 near6 (power)	USOCR US-PGPUB, USPAT,	OR	OFF	2006/03/20 10:52
S91	· 0	S87 near6 (sleep\$3)	USOCR US-PGPUB; USPAT;	OR .	OFF	2006/03/20 10:52
S92	60052	S87 smae sleep\$3	USOCR US-PGPUB;	OR	OFF	2006/03/20 10:52
S93	0	S87 same sleep\$3	USPAT; USOCR US-PGPUB;	OR	OFF	2006/03/20 10:53
S94	3	S87 same monitor\$3	USPAT; USOCR US-PGPUB;	OR	OFF	2006/03/20 10:53
S95	 6.	(*6167103**).URPN:	USPAT, USOCR USPAT	OR	OFF	2006/03/20 11:46
S96	386	(voltage\$1 temperature\$1) near8 ((dither\$3 or modulat\$3) near3 clock\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:15
S97	4	S87 same (temperature\$1 voltage\$1)	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/03/20 11:54
-1∞ u	- 3 +		DERWENT ; IBM_TDB			
S98 S99	1248	("6498512").URPN. (voltage\$1 temperature\$1) same ((dither\$3 or modulat\$3) near3 clock\$3)	USPAT US-PGPUB; USPAT; !	OR OR	OFF	2006/03/20 12:11 2006/03/20 12:14
S100	32	S96 near8 (based respons\$3)	USOCR US-PGPUB;	OR	OFF	2006/03/20 12:14
S101	41	(voltage\$1 temperature\$1) same ((dither\$3) near3 clock\$3)	USPAT; USOCR US-PGPUB;	OR	OFF	2006/03/20 12:14
S102	18	(voltage\$1 temperature\$1) near8 ((dither\$3) near3 clock\$3)	USPAT, USOCR US-PGPUB,	OR	OFF	2006/03/20 12:17
-S103	0	(calibrat\$3) near8 ((dither\$3) near3 clock\$3)	USPAT; USOCR US-PGPUB;	OR	OFF	2006/03/20 12:17
S104	2	(calibrat\$3) same ((dither\$3) near3 clock\$3)	USPAT; USOCR US-PGPUB;	OR	OFF	2006/03/20 12:17
			USPAT; USOCR			
S105	96	(operat\$3) same ((dither\$3) near3 clock\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:18
S106	24	(operat\$3) near9 ((dither\$3) near3 clock\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 12:18
S107	166	(adjust\$3 or chang\$3) near10 ((dither\$3 (spread adj1 spectrum)) near5 clock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR .	OFF	2006/03/20 12:22
S108	5	S107 same temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/20 12:31

S109	6	("5318034" "5659587" "6014063").PN.	US-PGPUB;	OR	OFF	2006/03/20 12:32
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S110	1349	(pulse near2 generator) same (pll or (phase adj1 lock\$3 adj1 loop))	US-PGPUB; USPAT;	OR:	OFF	2006/03/21 10:07
	-		EPO; JPO; DERWENT		1,0.5	di imi
S111	410	(pulse near2 generator) near5 (pill or (phase adj1 lock\$3 adj1 loop))	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/21 10:07
:			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S112		(pulse near2 generator) near5 (pill or (phase adj1 lock\$3 adj1 loop)) near10 (adjustable programable)	US-PGPUB; USPAT;	OR	OFF	2006/03/21 10:07
	e.		EPO; JPO; DERWENT			
S113	4	(pulse near2 generator) near5 (pll or (phase adj1 lock\$3 adj1 loop)) same (adjustable programable)	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/21 10:10
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S114	0	(pulse near2 generator) near5 (pll or (phase adj1 lock\$3 adj1 loop)) same (dither)	US-PGPUB; USPAT;	OR	OFF	2006/03/21 10:08
			EPO; JPO; DERWENT	- 7	T ±5	** *** #*
S115	4	(pulse near2 generator) same (pll or (phase adj1 lock\$3 adj1 loop)) same (dither\$3)	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/21 10:10
			USPAT; EPO; JPO; DERWENT ; IBM_TDB	<b></b>		200003721 10110
S116	. 114	(clock) same (pll or (phase adj1 lock\$3 adj1 loop)) same (dither\$3)	US-PGPUB; USPAT;	OR	OFF.	.2006/03/21 10:10
			EPO; JPO; DERWENT			
S117	0	(clock) near5 (pll or (phase adj1 lock\$3 adj1 loop)) same (adjustable programable) same dither\$3	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/21 10:11
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S118	53	(clock) near5 (pll or (phase adj1 lock\$3 adj1 loop)) same dither\$3	US-PGPUB, USPAT,	OR	OFF	2006/03/21 10 55
			EPO, JPO, DERWENT			
S119	12	("5249199"   "5263055"   "5334952"   "5488627"   "5491458"   "5610955"   "5631920"   "5651035"   "5659587"   "5731727"   "5736893"   "5986512").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 10:33
S120	902	phase adj1 detector near10 flip\$1flop\$1	US-PGPUB;	OR	OFF	2006/03/21 11:24
			EPO; JPO; DERWENT			. 1
S121	0	\$120 same (pil or (phase adj. lock\$3 adj. loop)) same dither\$3	; IBM_TDB US-PGPUB:	OR	OFF	2006/03/21 10:55
	·		USPAT; EPO; JPO; DERWENT ; IBM_TDB	o		2000.03/21 10:33
S122	160	S120 same (pll or (phase adj1 lock\$3 adj1 loop))	US-PGPUB, USPAT,	OR .	OFF	2006/03/21 11:27
-			EPO, JPO, DERWENT	2 B 	0	
S123	7	phase adj1 detector near10 flip\$1flop\$1 near3 (j adj1 k)	; IBM_TDB US-PGPUB;	OR	OFF	2006/03/21 11:25
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
S124	4	S123 and (pll or (phase adj1 lock\$3 adj1 loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/21 11:27
S125	16	("3689754"   "4578649"   "4609884"   "5126692"   "5148447"   "5204877"   "5226058"   "5416434"   "5488627"   "5491458"   "5600280"   "5625325"   "5631920"   "5943382"   "6167103"   "6240123").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 13:04
S126	27	(US-20020131541-\$ or US-20050028020-\$ or US-20030169084-\$ or US-20040076221-\$).did. or (US-5416434-\$ or US-6384651-\$ or US-6366174-\$ or US-6890581-\$ or US-653057-\$ or US-6175259-\$ or US-5872807-\$ or US-5758133-\$ or US-640410-\$ or US-6351485-\$ or US-6240123-\$ or US-6208216-\$ or US-6177103-\$ or US-6670834-\$ or US-698312-\$ or US-6798302-\$ or US-6774687-\$ or US-7010621-\$ or US-6636575-\$ or US-4066969-\$).did. or (WO-3069813-\$).did. or (GB-2404541-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/03/21 13:25

S127	6	S126 and (firmware software instruction\$1)			-		-									US-PGPUB; USPAT; EPO; JPO; DERWENT	OR		OFF	2006/03/21	14:08
S128	865	asic near10 advantage\$1								*		œ.	E_x			; IBM_TDB US-PGPUB, USPAT; EPO; JPO; DERWENT	OR		OFF	2006/03/21	14:09
S129	127	asic near10 advantage\$1 near10 (faster cost\$1 speed)														; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR		OFF	2006/03/21	;- 16:11
S130	1	variable near2 connection near2 drive near2 pad\$1								. ,						; IBM_TDB US-PGPUB;	OR		OFF	2006/03/21	16:12
111				•				÷			·2:	Ť	8,			USPAT; EPO; JPO;	1	4.		7 7	. j
	ţ			٠,		1		÷.	÷ŝ	į			٠.	÷		DERWENT,				a find	· . P. Sa
\$131	10	variable near5 drive near2 pad\$1														US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR		OFF	2006/03/21	16:27
S132	7	asic same drive near2 pad\$1					2	. 8	:				4			US-PGPUB;	ÓR		OFF	2006/03/21	16:21
					-				"		. 5	*			- 6	USPAT; EPO, JPO; DERWENT				1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	19.
S133	_	(#C426602#) LIDDNI					•									; IBM_TDB	,,		0.55		
S133	0	("6426593").URPN. ("6426593").URPN.					٠.						- 12	- g <sup>†</sup>	4,1	USPAT	OR		OFF	2006/03/21	
S135	3	drive near2 pad\$1 near5 adjustable														US-PGPUB; USPAT; EPO; JPO; DERWENT	OR		OFF	2006/03/21	
S136	5	set\$3 near5 strength near5 drive near2 pad\$1	15.	d.	a v Na je		i		 Y 94	· N				- ju		; IBM_TDB US-PGPUB; USPAT;	OR		OFF	2006/03/21	16:32
. 51				4		- 1957	7.	* 16. *1			, i'	*,	Nie in		1	EPO, JPO, DERWENT ; IBM_TDB		i (p			4 <b>5</b> 5.7
S137	5	set\$4 near5 strength near5 drive near2 pad\$1					t, 3.	a - 70°	3*	, %			1 12	AT ?	739.	US-PGPUB, USPAT, EPO, JPO, DERWENT	OR		OFF	2006/03/21	
S138 S139	1	("6631338").URPN. adjust\$4 near5 strength near5 drive near2 pad\$1		. ,	i a	· · ·	19.		ereni,		βÜ	. 6	137		, ()# (* 4	; IBM_TDB USPAT US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR OR	1.44 . in	OFF OFF	2006/03/21 2006/03/21	***************************************
S140	63	adjust\$4 near5 drive near2 pad\$1		•	. :			÷			. 5				. 7	US-PGPUB;	OR	Ė	OFF	2006/03/21	16:33
				- 1	. ×.		:	7						1.		USPAT; EPO; JPO; DERWENT	~ {		- Teta	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
6,,,	2	010									۲,		. F.	- 2	٠,,',	; IBM_TDB			4		
S141	3	S140 same temperature														US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR		OFF	2006/03/21	16:33
S142	. 0	drive near2 loading same (adjust\$3 near5 dither\$3)									t.			1,41		US-PGPUB; USPAT;	OR		OFF	2006/03/21	
		• • • • • • • • • • • • • • • • • • • •				-										EPO; JPO; DERWENT		1	ne i		91)
S143	o	drive near2 load\$3 same (adjust\$3 near5 dither\$3)												-	8	; IBM_TDB US-PGPUB;	OR		OFF	2006/03/21	
	v	ane icaz ioadzi saik (aujusti iraz unierz)														USPAT; EPO; JPO; DERWENT ; IBM_TDB	l ox		OFF	2000/03/21	17.13
S144	0	drive near2 load\$3 same (spread near2 spectrum)										•				US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR		OFF	2006/03/21	17:15
S145	8	("5337254").URPN.														USPAT	OR		OFF	2006/03/21	17:19
S146	16025	(dither\$3 ((spread frequency) adj1 spectrum)) same (pvi	vt (proc	ess vol	ltage ter	mperati	ure))	•								US-PGPUB; USPAT; EPO; IPO; DERWENT ; IBM_TDB	OR		OFF	2006/03/22	10:19

				100	OFF	2005/2077
S147	809	((dither\$3 ((spread frequency) adj1 spectrum)) near5 (adjust\$4 chang\$3)) same (pvt (process voltage temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/22 10:42
\$148	352	((dither\$3 ((spread frequency) adj1 spectrum)) near5 (adjust\$4 chang\$3)) near10 (pvt (process voltage temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/22 10:42
S149	305	((dither\$3 ((spread frequency) adj1 spectrum)) near5 (adjust\$4 chang\$3)) near5 (pvt (process voltage temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM TDB	OR	OFF	2006/03/22 16:20
S150	19	S149 near5 (respons\$4 based)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF .	2006/03/22 10:47
S151	6	S149 near8 clock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/22 10:47
S152	531	heat adj1 slug	US-PGPUB; USPAT: EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/22 12:06
\$153	128	heat adjl slug near5 sink	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/22 12:06
\$154 \$155	5	("6426593").URPN. ((dither\$3 ((spread frequency) adj1 spectrum)) near5 (programmable)) near5 (pv1 (process voltage temperature))	USPAT US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR OR	OFF OFF	2006/03/22 15:28 2006/03/22 16:21
S156	35	((dither\$3 ((spread frequency) adj1 spectrum)) near5 (programmable)) same (pvt (process voltage temperature))	US-PGPUB, USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/22 16:21

3/23/06 12:42:09 PM